File No...

Approved Stock Form—State Publishing Co., Helena, Montana—41921 T.3 N R 57 E
County CARTER

DUPLICATE

7 ce \$ 2,00

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

	e kri n		of Ekraliaka
HelleBu	(Name of Appropriat	or)	, of Ekalaka (Address) (Town)
our tre of f	Conton	•	State of Montana
ave appropria	ited groundwater acc	ording to	State of Montana the Montana laws in effect prior to January 1, 1962, as follows:
	N		
		2.	The beneficial use on which the claim is based. Stockwater
			J
		_	The state of the s
		3.	Date or approximate date of earliest beneficial use; and how continu
X			ous the use has been August, 1949
		E	
		ŧ.	The amount of groundwater claimed (in miner's inches or gallon
			per mitute) Three gallons
:			
		5.	If used for irrigation, give the acreage and description of the land
	5		to which water has been applied and name of the owner thereo
In this Ham	7 T31 R576		
licate point of use.	of appropriation if possible. Each		
	resents 10 acres.	6.	The means of withdrawing such water from the ground and the local
			tion of each well or other means of withdrawal. Flowing well

drawal of g	roundwater	Augus	on of the construction of the well, wells, or other works for with 1949
drawal of g	roundwater	Augus	11,1949
The depth of	f water table	Augus 38	st,1949
The depth of	f water table	Augus 38	st. 1949 30 ft. size and depth of each well or the general specifications of any other
The depth of	f water table	Augus 38	st, 1949 30 ft. size and depth of each well or the general specifications of any other actes inch 380 ft.
The depth of	f water table	Augus 38	st. 1949 30 ft. size and depth of each well or the general specifications of any other
The depth of So far as it works for the	f water table	Augus 38 ne type, s ndwater	st, 1949 30 ft. size and depth of each well or the general specifications of any other actes and well two inch 380 ft.
The depth of So far as it works for th	f water table may be available, the withdrawal of grounded amount of grounded	Augus 38 ne type, s ndwater	size and depth of each well or the general specifications of any other artesian well two inch 380 ft.
The depth of So far as it works for th	f water table may be available, the withdrawal of grounded amount of grounded	Augus 38 ne type, s ndwater	size and depth of each well or the general specifications of any other actions well two inch 380 ft. Shdrawn each year 1,575,800 gallons drilling of each well if available
The depth of So far as it works for the	f water table may be available, the withdrawal of grounded amount of grounded	Augus 38 ne type, s ndwater	size and depth of each well or the general specifications of any other artesian well two inch 380 ft.
The depth of So far as it works for th	f water table may be available, the withdrawal of grounded amount of grounded	Augus 38 ne type, s ndwater water with	size and depth of each well or the general specifications of any other artesian well two inch 380 ft. Artesian well two inch 380 ft. Addrawn each year 1,575,800 gallons drilling of each well if available
The depth of So far as it works for the The estimate.	f water table may be available, the withdrawal of grounded amount of grounded formations encountered	Augus 38 te type, s adwater water with	size and depth of each well or the general specifications of any other actions well two inch 380 ft. Shdrawn each year 1,575,800 gallons drilling of each well if available
The depth of So far as it works for th The estimate The log of f	f water table may be available, the withdrawal of grounded amount of grounded formations encountered information of a similar	Augus 38 ne type, s ndwater water with l in the d	size and depth of each well or the general specifications of any other artesian well two inch 380 ft. Chdrawn each year 1,575,800 gallons drilling of each well if available re as may be useful in carrying out the policy of this act, including
The depth of So far as it works for th The estimate The log of f	f water table may be available, the withdrawal of grounded amount of grounded formations encountered information of a similar	Augus 38 ne type, s ndwater water with l in the d	size and depth of each well or the general specifications of any other artesian well two inch 380 ft. Chdrawn each year 1,575,800 gallons drilling of each well if available re as may be useful in carrying out the policy of this act, including
The depth of So far as it works for th The estimate The log of f	f water table may be available, the withdrawal of grounded amount of grounded formations encountered information of a similar	Augus se type, s idwater water with l in the d	size and depth of each well or the general specifications of any other artesian well two inch 380 ft. chdrawn each year 1,575,800 gallons drilling of each well if available.
The depth of So far as it works for the the estimate. The log of far as it works for the log	f water table may be available, the withdrawal of grounds ed amount of grounds formations encountered information of a similabook and page of any d for Record 3:00	Augus se type, s idwater water with l in the d	size and depth of each well or the general specifications of any other artesian! well two inch 380 ft. Artesian! well two inch 380 ft. Addrawn each year 1,575,800 gallons drilling of each well if available re as may be useful in carrying out the policy of this act, including record.
The depth of So far as it works for the the stimate. The log of far as it works for the log o	f water table may be available, the withdrawal of grounded amount of grounded formations encountered information of a similabook and page of any of the Record 3:00 March 1988	Augus se type, s idwater water with l in the d	size and depth of each well or the general specifications of any other artesian! well two inch 380 ft. Artesian! well two inch 380 ft. Addrawn each year 1,575,800 gallons drilling of each well if available re as may be useful in carrying out the policy of this act, including record.
The depth of So far as it works for the works for the stimate. The log of fine Such other reference to Tile	f water table may be available, the withdrawal of grounded amount of grounded formations encountered information of a similabook and page of any of for Record 3:00	Augus se type, s idwater water with l in the d	size and depth of each well or the general specifications of any other actes and well two inch 380 ft. Actes inch 380 ft. Childrawn each year 1,575,800 gallons drilling of each well if available re as may be useful in carrying out the policy of this act, including record Signature of Owner Jy J, Qallons
The depth of So far as it works for the the estimate. The log of far as it works for the log	f water table may be available, the withdrawal of grounded amount of grounded formations encountered information of a similabook and page of any of the Record 3:00 March 1988	Augus se type, s idwater water with l in the d	size and depth of each well or the general specifications of any other artesian! well two inch 380 ft. Artesian! well two inch 380 ft. Addrawn each year 1,575,800 gallons drilling of each well if available re as may be useful in carrying out the policy of this act, including record.

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GW 1		Approved	Stock Form—S			. Montana—390 R 57	
Fue No.				_		_	
DUPLIC	CATE		ያ ጥ ል ጥይ			TO THE	itim
		ADMINIS	STATE	F GROUI	DWATE	S GO DE !	
-	Top of Ground		FICE OF		µ u	JUL 21	
	(Elev. above sea level)	Notice of					
252	Sand rock hight this	Approp					HMEEN
226	3	·	apter 237, a				
263	Chesawhite cand Owner	Charles G	MYER	Addres	EKA	AKA	MONT
28/	Drille	MERIE R.					
284	They at shown shall	of Notice of Appro		•		- -	-
29/	Late will head the court care	weil started 745				7-19 -	65
293		_					•
	Type	of well QAI , driven, bored or led)	II.Ed	Equipa (Churi	nent Used. 1. ärill, rota	ry or	* Ry
299	might see any shale	led)		other)		
309	Que + white sand Water	Use: Domestic Industrial		nicipal [] ainage []	Other Stock	_	rigation [
323	Fray sandy shale						
335	$A \cup A \cup$	Indicate on the d met with in drill	_				
356		depth at which was strate and heig					r of water-
405	and a mine rance need	pecie					
431	Hay shell diespa sour	Size and Weight of	From (Feet)	To (Feet)		PERFORATION	
447	A distantistic and a distantisti	2 in . 3.5	244	500	Kind Stee	From (Feet)	To (Feet)
432	Age de la secola	212, 3,4	-		5/0/5	250	271
490	Bue sand streak of end			1	1	323	344
300	Bray shile		i h 1			373	417
-			}	3		459	790
-	N	Static Water Level	S 51.	·i W			fant
-							
 		Shut-in Pressure	or Flowing	g Well		· · · · · · · · · · · · · · · · · · ·	**************
		Pumping Water Le	vel	fe	et at	gal.	per minute.
		Discharge in gal. 1	per min. of	flowing w	ell 2	<u> </u>	
	"	How Tested		Len	gth of Tes	i t	
_		Remarks: (Gravel	nacking.	cementing	. packers.	type of sh	utoff. loca-
-		tion of	place of a	se of grou	ndwater i	f not at we	ell, and any
-	X - Y	other s	imil ar per	tinent ini	ormation,	including	number of
-	\$	acres ir	rigated, if	used for i	rrigation)		
-	JWY. 5 E Sec. 6 T. 3-NR 5.7-=						
†	Indicate location of well and place of use, if possible. Each				******		
	small square represents 10 acres.						
	Show exact depth of bottom.	,		,	12		
50	o			Drille	r's Licens		~ ``
_				2n	6.0	L Bus	الكسم
					engf.	Ly CK K.	·

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

CARTER COUNTY EKALAKA MONTANA

Filed for Record

JUL 1 9 1965 Jane M. Brewster

Jee: \$2,00.

File No. 10 9589

DUPLICATE

T 3N R 57E
County Carter

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODED OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights ATE ENGINEER

County of	Tey	of Ekalaka (Town) State of Montant (Town)
have appropriated groundwater lows:	r according	g to the Montana laws in effect prior to January 1, 1962, as fol
×	2.	The beneficial use on which the claim is based STOCK WATER TOWAR WETER
	3.	Date or approximate date of earliest, beneficial use; and how continuous the use has been 1934 - confinous
* B	4.	The amount of groundwater claimed (in miner's inches or gallon per minute)
5	5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof WI used for pringotion
CE L ON GO	F	thereof ////
いったくれ ロ カンション ハ	4	// // // // // // // // // // // // //
licate point of appropriation d place of use, if possible. ch small square represents 10 es.	6.	location of each.well or other means of withdrawal Electric Pump (dries 10x)
licate point of appropriation of place of use, if possible. It small square represents 10 es. The date of commencement and drawal of groundwater	6.	ion of the construction of the well, wells, or other works for with
licate point of appropriation of place of use, if possible. It is small square represents 10 res. The date of commencement and drawal of groundwater. The depth of water table	6. d complet	The means of withdrawing such water from the ground and the location of each, well or other means of withdrawal decertification of the construction of the well, wells, or other works for with Arresida.
licate point of appropriation of place of use, if possible. It small square represents 10 es. The date of commencement and drawal of groundwater	6. d complet	ion of the construction of the well, wells, or other works for with Arresian
ticate point of appropriation is place of use, if possible. It is small square represents 10 es. The date of commencement and drawal of groundwater The depth of water table So far as it may be available, to other works for the withdrawa	6. d completed un ku the type, si	location of each.well or other means of withdrawal E/ECTY/C / LUMP (34/ES/3) ion of the construction of the well, wells, or other works for with Arresida joury ize and depth of each well or the general specifications of and idwater (35/199 2 / 0 / 30 / 90 / 900)
licate point of appropriation of place of use, if possible, the small square represents 10 es. The date of commencement and drawal of groundwater The depth of water table So far as it may be available, to other works for the withdrawa. The estimated amount of groundwater	d completed and the type, sind af ground and water was and was and water was and water was and water was and water was and was and water was and was	location of each well or other means of withdrawal E/ECTY/C Pump (34/ES/1922) ion of the construction of the well, wells, or other works for with Arresida. Joury ize and depth of each well or the general specifications of an idwater withdrawn each year 75,000 pt//ons
ticate point of appropriation of place of use, if possible. It is small square represents 10 es. The date of commencement and drawal of groundwater The depth of water table So far as it may be available, to other works for the withdrawa. The estimated amount of groundwater	d completed and the type, sind af ground and water was and was and water was and water was and water was and water was and was and water was and was	location of each well or other means of withdrawal E/ECTY/C Pump (34/ES/1922) ion of the construction of the well, wells, or other works for with Arresida. Joury ize and depth of each well or the general specifications of an idwater withdrawn each year 75,000 pi/long
The depth of water table	the type, sial of ground	location of each.well or other means of withdrawal E/ECTY/C / LUMP (34/ES/3) ion of the construction of the well, wells, or other works for with Arresida joury ize and depth of each well or the general specifications of and idwater (35/199 2 / 0 / 30 / 90 / 900)

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1461

Filed for Record

Jan Michigan County Clark

7 u \$ 2.00

112832 File No

T 3K R 57E

DUPLICATE

Fee: \$2.00

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County Carter

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater 1910
		OwnerNor Pac.Ry Co. Address St. Paul Finn.
		Contractor (if any)
		Address of Contractor
		Date Started Date Completed
	N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
		water when applicable Spring, used since 1910.
14		
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	s s	estimate approximate lengths of periods of use Spring flows
NW	Indicate point of appropriation	5 to 4 gallons per minute.
	and place of use, if possible.	
		Signature of Owner Dy A Manager
		Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County C'erk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Filed for Record ordick P NOV 27 193

ane M. Brewster

4543

Appro	ved	Stock	Form—State	Publis

shing Co., Helena, Moretana-39318

T. 3N R. 5. 7E

File No.

DUPLICATE

County oxfer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECEIVED DEC 26 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. 1940
Owner Glen Hall Address Etakka, Montan
Contractor (if any)
Address of Contractor
Date Started Date Completed
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
water when applicable
Spring not developed Used for stock water
Used for Stock water

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
estimate approximate lengths of periods of use
T 100 2 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2

Signature of Owner Lien Hall
Date 12-20-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state otherwise the form will be returned.

Filed for Record

Jane M. Bunster

7ee \$ 200

/	0	5	5	4	2
---	---	---	---	---	---

T	3 N.	P. 57 -
Cou	nty	CARTER

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

		TOTAL DIC TODA	3 400		
	Owner Mrs. als	dys Mehling	Ac	Ekalaka,	"ontena
	Driller Henry Br				
	Date Started8-	25-59	Da	te Completed9	-1/59
	Location: Sec. 12	T 3 N	R 57 E 4 sec	Swsw	
'ype of well	Drilled (Dug. Streen, bored, or dri	Equi	pment usedR	otary	***************************************
Water use: Domestic		cipal	Stock	(Churn drill, rotary, Irrigation	
Industrial	r1	nage			
asing: 0	ft. to 165	ft. Type Bla	ek tubing s	lize4*	**************************************
casing: 160	ft. to 217	ft. Type BI	ack tubing	size 3*	***************************************
asing:	ft. to	ft. Type	8	Size	************
erforated or Screened	: Ft. 163	to ft. 217		to ft	***************************************
Type of screen or perfor	rations	# Round hole)		
static Water level, for i					
hut-in pressure, for f	lowing well:		ib./sq. in. on:	(date)	***
Pumping water level	92	feet at	14	•	***************************************
fow tested:	Pailed	*************************************	******************************	***************************************	
Length of test					
Remarks: (Gravel pac					
semans. (Graver pac	and, centenning, par	asezo, type or our	ar on, acpun or s	<u> </u>	
				100	1 16 1 72 m s
					1 373
				STATE	ENGINEE
5		(0 Ver)		*****************	
		(~~~)			

Log of WeII

		log of Well				
Depth	foot					
From	To	Description of Material Drilled				
0	2	Top soil				
2	62	Sand, dry				
62	96	Coray Shale				
96	114	Coel				
114	132	Blue shale				
132	157	Sandy shale				
157	1977	Water sand				
197	201	Rock				
201	217	Water sand				
	 					
	:					
	:	I and the second				

GW2	<u>-</u>
File No. 110099	T 3 N R 57E
DUPLICATE	County Carta
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE
Top of cround	OFFICE OF STATE ENGINEER
(Elev. above sea level)	Notice of Completion of Groundwater
	Appropriation by Means of Well
- 18 top sail	(Under Chapter 237, Montana Session Laws, 1961)
15- 20 00 00 00	ner Hay Built Address Ebstahamen
19-30 feller states	1 D Address Agaress
- 30 -64 half shipin	der Alexun Brisnhodress (1)
- 64-86 blue strike Date	e of Notice of Apprepriation of Groundwater
// / Dau	e well started 71 2 7 Date Completed 12 44 10
- 85-94 dark shill Typ	e of well Fulls Equipment Used Astroly
- au-101 coal d	lug, driven, bored or (Churn, drill, rotary or drilled) other)
	ter Use: Domestic Municipal Stock Irrigation
[101-130 000	Industrial Drainage Other
- 12 15-14/2 Non the State	Indicate on the diagram the character and thickness of the different
	ta met with in drilling, such as soil, clay, shale, gravel, rock or sand. Show depth at which water is encountered, thickness and character of
	er-bearing strata and height to which the water rises in the well.
150-160 dark statistice	S:-e and From To PERFURATIONS Weight of (Feet) (Feet) PERFURATIONS
Dilled	Casing Kind From To
166-200 - Note:	4 1 200
- Water No 2	1/ found 140 200
- VO V	
_	
-	
N	Static Water Level for ron-flowing Well
	Shut-in Pressure for Flowing Well
	Pumping Water Level 90 feet at 5 gal. per minute.
	Discharge in gal, per min. of flowing well
W F	How Tested Length of Test 2
	· ,)
_	Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any
- X	other similar pertinent information, including number of
12-3N-57E	acres irrigated, if used for irrigation)
Indicate location of well and	
place of use, if possible. Each small square represents 10 acres.	
Sinan square represents to acres.	
Show exact depth of bottom.	/ /
200 ft deep	Driller's License Number
Ti cuch	11 2 - 1
,	Tilensyne Buent

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Filed for Record

Hay Frequence Tungton Tungton

GW 2	Chier Ly	Approved Stock Form-State Publishing Co., Helena, Montana-39318
Fila No	1/1744	1959 T JN R 57E
DUPLI	CATE	County CARTER
		STATE OF MONTANA
	Top of Ground	ADMINISTRATOR OF GROUNDWATER GODE
	(Elev. above sea level)	Notice of Completion of Groundwater
	0-2-TOP 501L	Appropriation by Mear&Tof BWellGINESS
-	1-42-DRY SAND	(Under Chapter 237, Montana Session Laws, 1961)
	L1-96-GREY SHALE	HARIAN MEHLING
-	96-114 - COAL OW	ner FRANK MEHLING Address WILLARD MONT
-		HENRY BRIANT Address EKALAKA. MONT
	129 1/7 CALD	
<u> - </u>		e of Notice of Appropriation of Groundwater
-	157-197 - WATER SAND Date	e well started 25 Date Completed Falling 38
-	197-201 - ROCK	e of well DRILLED Equipment Used Rotary
-	201-217-WATER SAND (4	ug, driven, bored or (Churn, drill, rotary or
<u> </u>	d.	rilled) other)
L	Wat	ter Use: Domestic Municipal Other Irrigation
		Industrial Drainage Stock
		Indicate on the diagram the character and thickness of the different
		ta met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. w depth at which water is encountered, thickness and character of water-
		ring strata and height to which water rises in the well.
	r 3/cc Record	
	Size of Defical	Size and From To PERFORATIONS Weight of Toot) (Foot)
	255 Hele	Confer 0-feet 165 Size (Foot) (Foot)
	- 1 - 1 - 1 - 1 - 5 a	at 116, Round 169 219
-	Cally Care	Que Fire
		165 219 14"
	43"	3" 165 219 14"
-		
· -		Static Water Level for non-flowing Well
-	, <u>, , , , , , , , , , , , , , , , , , </u>	Static Water Level for non-flowing Well
- 1		Shut-in Pressure for Flowing Well
-		Pumping Water Level 165 feet at 9 gal. per minute.
 -		
-		Discharge in gal, per min. of flowing well.
-	•	How Tested Baling Length of Test 2 Hra
<u> </u>		•
L.		Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any
		other similar pertinent information, including number of
		acres irrigated, if used for irrigation)
	5	means acongressing it was a but the signetabilities.
	place of use, if possible. Each	
	small square represents 10 acres.	
	Show exact depth of bottom.	1 1
	19 FeeT Sec-12	<u> </u>
4	3N-57E	Driller's License Number
	9 N-3 1-	Alme Sweet
	SN-SW	Driller's Signature

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

2	Appro	red Stock Form	—State Publishir	ng Co., Helena.	Montana—393	18
le No. 111745			Т	3N	R 57₽	•
UPLICATE 190	<i>.</i> 2		(County C	ARTE	3
		STATE	OF MONT	ANA)	P 7 7	
		STRATUR	OL GROOT	NOWATER NOUNEER	CODE	
Top of Ground					,	rei 💛
(Elev. above sea level)	Notice of	-	_	\ 1 / 1 / 1	- IVI.	er
0-15-Top Soil		priation	by M	eans of	- Mall	1 1 4 tm m . t
15- 30-YELLOU SHALE	(Under C	- ,		Session Law	rs. 1961)	
30-64- Light "	HARLAN Owner FRANK	MEHL	ing The	- 14/3/ /	AGD	Man T
164-10	_				_	
	Driller HENRY	LNAIN	Addres	s EKA	LAKA,	WON
94-101 - COAL	Date of Notice of Appr	opriation of	f Groundwa	ter		
101-130-LIGHT ShALE	Date well started me	u 7	Date C	ompleted	mau	10
_ 1.0.		ਹ			D (
1146-120-01-2 2463	Type of well DRIL	LE4		nent Used 1. drill, rotar		3
_ 150-160- DARK SHALE	drilled)		other			
160-200- WATER SAND			micipal 🔲	Other		rigation [
_	Industria	[] D:	rainage [Stock	S .	
	Indicate on the					
	strata met with in dril Show depth at which					
Filed for Record	bearing strata and hei					oz wajeci
M	e of Size and	Prom	1 To			
	Hod Weight of	(Feet)	(Feet)	Elnd	Tree	ts To
- 1853	4"	0	201	Star	(Feet)	(Feet)
County Clerk	1126					
- Department	Re FT	1				
	120					
- 1						
		1				
- 1	Static Water Leve	l for non-fl	owing Well.	ع	3 .T	fee
	Shut-in Pressure	for Flowin	g Well			
-	Pumping Water L	area!	90	et at	8	
	rumping water L	evei		: L AL	O gat.]	per minute
-	Discharge in gal.	•	_			
w	How Tested Bo	ling	Leng	th of Test.	2 K	<u> </u>
	Remarks: (Grave	9				
				adwater if		
	other	similar per	tinent infe	ormation, i	neluding	number o
	acres i	rrigated, if	used for ir	rigation}		
Indicate location of well and		************				*
place of use, if possible. Each small square represents 10 acres.					···	
		**************	· ************************************		· · ••••••	
Show exact depth of bottom.			Ĺ	26		
200' Deep Sec 12			Driller	's License	Number	
3N-57 E			11	10014 -	13	t
Su-Fiv			D-iller	's Signatur	بالمالات الاتالي	MACA!
				/~ I		

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Show exact depth of bottom.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

1/2 Driller's License Number

Whole A. Bank Driller's Signature.

CABTER COUNTY
EXTLIKAL MONTANA

Filed for Record

SEP 2 3 1968

Lu & J. de

₩ 3	Approved Stock Form-State hublishing Co., E	lelena, Montana –39318
File No	T_3/	V R 57E
DUPLICATE	County	Carter
	STATE OF MONTANA	DECEIVED
	ADMINISTRATOR OF GROUNDWATER CODE	Di DEC 26 1964 '山
	APRICE AR SELECT PROTUPED	- UEC 20 1300

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

OFFICE OF STATE ENGINEER

	Date of Appropriation of Groundwater 1940
	Date of Appropriation of Groundwater 1940 Owner Glen Hall Address kalaka Montana
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applies his
	Underctoped spring
-X	Underctoped spring used for stock water
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
5	estimate approximate lengths of periods of use
8 E 1/4 MC See 15 T31/ R570	<u> </u>
Indicate point of appropriation and place of use, if possible.	***************************************
	Signature of Owner Slew Wall
	Date 12-20-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Filed for Pecord

Jane 1 Bruston

7ub 200

DRILLER'S LOG

Indicate the character, color, thick-

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

depth at which water is found and

height to which water rises in well.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

	_				_		
(Linder Chanter	237	Montana	Section	1	1061	26	anandad\

LICENSE NO 1/2

(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of (Ground	(Elev. above sea level)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in	From (Fest)	To (Feet)	
which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the	0	7	JURFACE TANG CRAYSITY SAN
form may be returned.	31	245	Co4/
variant Fullow Castle Beney	25	12	Blue Shale While 4 Blue Sand
For Administrator's Use	32	26	TITAT AWA SAMO
Address EKa /4 Ka, Mon 7. File 13330/	7.5	84	GRAY Shale STABAKS
)	8X	OZ	light Nive SANd
Quy 25, 1972-10:00 2 7	76		GRAY Shale STREMES
Date well startedGW 1			OF CORI
8-10-79	703	772	Blue sand stables
completed	744.7	7.7.7	CRAYSONDY SAGIST COAL
DA: lied			Blue + GRAY sandy still
Date well started 8-3-72 GW 1 Completed Type of well Completed Complete			SHEARS OF COM!
Equipment used ROTARY (Once dell coars or other)	171	184	GRAYSHALE STREAKED
(Churn drill, rotary or other)			DROWN BUILT CORT
Water Use: Domestic 🗌 Municipal 🗍 Stock 🕇 Irrigation 🗍			light Cary stales
	298		DIGE SAND
Industrial Drainage Other * Garden/Lawn	268	280	
*Describe			
*Describe			
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block			
and Addition).		+	
ESTIMATED ANNUAL WITHORAWAL 3gal zor min - arterian	\ 		
Size of Stre and From To Drilled Weight (Feet) (Feet) PERFORATIONS Hele of Collect			
0 274 0 274 stand stand stand			
		+	
3,0			
42 W.71 252 273			
Touch			
No.	=		
Static water level Flow ft.	•		
rumping water level			:
atgallons per minute			
measuredminutes after pumping began.	¥ -	+	
*Measured from ground level.			
Well developed by			
forhours.			
Power Pump HI Remarks: (Gravel packing, cementing			
packers, type of shutoff)		+	
NW NE 16			
T. J. R. E.			
₹ ₩			
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.			
EACH SMALL SQUARE REPRESENTS 40 ACRES.			
Driller's Signature Masle A. Banky Driller's Address Gelle Grounds, S.R.			
2 10 05 1 00		+	
		i	f f

Show exact depth of bottom

280

CARTER COUNTY
EXALAKA, MONTANA
Filed for Record

10.00 debut 9 M AUG 2 5 1972

TARKE ME BREWSTER

GW 2 ^	The state of the s
File No	T31/ R57E
DUPLICATE	County
Top of Ground	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER COME OFFICE OF STATE ENGINEER
	Notice of Completion of Groundwater
(Elev. above sea level)	Appropriation by Means of WellATE ENGINE
10-20 TAPI 22 2	(Under Chapter 237, Montana Session Laws, 1961)
- So race their	vner Welle mclarie Address England
Dr. Sur Maria	iller
H 105-11) 1.7 11 2 2 2 2 2 2	ite of Notice of Appropriation of Groundwater
13-19 dul del	ate well started
1- Walle 1 stall	
190-100 20-002	rpe of well Equipment Used (Churn, drill, rotary or
- 165 party Lie	drilled) other)
165-200 yester w	ater Use: Domestic Municipal Stock Irrigation Industrial Drainage Other
	Indicate on the diagram the character and thickness of the different
etc	rata met with in drilling, such as soil, clay, shale, gravel, rock or sand, c. Show depth at which water is encountered, thickness and character of
Wa	ater-bearing strata and height to which the water rises in the well.
Size of	Size and From To PERFORATIONS Weight of (Feet) (Feet) PERFORATIONS
Orilleo Hole	Casing Kind From To (Feet) (Feet)
54	- Round 170 200
и	Static Water Level for non-flowing Well. 19 feet.
	Shut-in Pressure for Flowing Well
	Pumping Water Level feet at gal. per minute.
- x	Discharge in gal, per min. of flowing well
E W	How Tested Length of Test A fastic
	Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
	tion of place of use of groundwater if not at well, and any
	other similar pertinent information, including number of
SWINESec 18 T 3NR 57E	acres irrigated, if used for irrigation)
Indicate location of well and	
place of use, if possible. Each small square represents 10 acres.	
	,
Show exact depth of bottom.	Driller's License Number
Q OF Port of Stable 1	Miles & License Municer
	Driller's Signature

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Filed for Pecord

Pay Dickerson

File No.	WAY EU DESCRICES BOILD	T 57-ER 3-N
DUPLICATE	SEPTED	County CARTER
	STA	ATE OF MONTANA OB OF GEOUNDWATER CODE
Top of Ground		ER CONSERVATION BOARD
(Elev. above sea level		npletion of Groundwater
18 SUNFACE		on by Means of Well
41 GRAY & BROWN ShA	<i>-</i>	D AFTER JANUARY 1, 1962
- TRACE OF COAL	·	ontana Session Laws, 1961, as amended)
58 GARY + DALWASA	Owner Charles CT	y y ERAddress EKA / AKA, MONT. NOLY Address REVIE FOURCHES, L
- TANCE OF COAL	Driller MERIER. BA	Ndy Address BELLE FOURCHESIL
62 light GAAY ShALE	Date of Notice of appropriatio	n of groundwater
GRAY Shale	Date well started 12-5-6	Date completed 12-8-68
THE Olug SAND STREA	KSTyr of well DaillEC	Equipment used Ro Tany
of May Sanedy sh	(Dug, driven, bored or Water use: Domestic	cornled) (Churn drill, rotary or other)
HOP TAN & SichT CREEN	Stale Industrial	Drainage Other
1480 GRAY Shale	indicate on the diagram the met with in drilling, such as	Drainage Other Dhe character and thickness of the different strata soil, clay, shale, gravel, rock or sand, etc. Show
180 Blue Savel - Tasak	depth at which water is encountries strata and height to which the	ntered, thickness and character of water-bearing
		rem To PERFORATIONS Feet) (Feet)
Specks storake	Black V H. TO	0 /82 Kind From To (Feet)
	OF 8 MIN. ID	
IRON DYRIZE	4 10.89	
260 Gray shade	3/8	
	N	Static Water Level for non-flowing well
- 1	#	feet.
		Shut-in Pressure for Flowing Well Pumping Water Level 65 feet
 	w	g at 30 gal. per minute.
	x	Discharge in gal. per min. of flowing well
— I		How Tosted PUNA Ed
- 		How Tested Punk Ed
- 1	SW 5-763	Remarks: (Gravel packing, cementing, pack-
†	NE/ Wal 20 3 Indicate location of well an	ers, type of shutoff)
	place of use, if possible. Eac small square represents 4	h
	acres.	
- 1		(Continue on reverse side)
- 1	USE-If used for irrigation,	industrial, drainage or other. Explain, state
-	number of acres and lo tion).	ecation or other data (i.e.: Lot, Block and Addi-
Show exact depth of bottom.		
260		1 1 4
This form to be prepared by driller, and three		
County Clerk and Recorder in the county in wretained by driller.	then the well is located, tissue copy to t	mana A B. I.
Please answer all questions. If not applicable returned.	ile, so state, otherwise the form will b	Driller's Signature.

44,843

CARTER COUNTY
EXALALL HIMANA
Filed for Record
at 11
A-M DEC 9 1968 -

Jane M. Brewster

Fee: \$2.00

UPLICATE			ϵ_{c}	ounty Cartes
		STATE OF MONTA	*	
		STRATOR OF GROUP FICE OF STATE EN		DECEIVE DEC 23 1963
E	Seclaration	of Vested Gro	 undwater R	DEC 23 1963
_	(Under Cl	napter 237, Montana Se	ssion Laws, 1961)	STATE ENGINE
Verman a X				
(Name of	f Appropriator)	, W	(Address)	(Town)
ounty of Control of Co	ndwater according	State of Montana laws	in effect prior to	anuary 1, 1962, as follows:
N	· · · · · · · ·	9 The hemoficial was a	n which the eleim is	based Forese in
		2. The beneficial use of	eta (C)	Delect 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		3 Date on ennovine	to date of earliest h	neficial use; and how contin
		ous the use has bee	n Juda	1945
		Stide	yfar o	

		4. The amount of gr	oundwater elaimed	(in miner's inches or galle
		Tealed of	Stine	drilled,
	٨	5. If used for irricati	on, give the acress	and description of the lan
8		to which water he	s been applied and	name of the owner there
45E Sec 10 T.31	R 575	13 A gar		. 1
cate point of appro-	prietion		Herrian	Halierbor
	e. Bach	6. The means of with	frawing such water	from the ground and the lo
place of use, if possible I square represents 10				
place of use, if possible I square represents 10		tion of each well or	other means of with	dewel
place of use, if possible ! square represents 10		tion of each well or	other means of with	devel
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The date of commendrawal of groundwate	6r	tion of each well or	m of the well, we	***************************************
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The date of commen drawal of groundwate. The depth of water tal So far as it may be works for the withdraw	ble /3 / svailable, the type wal of groundwater	etion of the construction	on of the well, well 55	la, or other works for wi
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Phoase answer all questions. If not applicable, so state, otherwise the form will be returned.

Filed for Record

Jane H. Brewster

OUPLICATE County Cou	112939	- Approved Stock Form-State	e Publishing Co., Heiena, Montane—41921 🧸 🍃
Declaration of Vested Groundwater Rights (Under Chapter 297, Montana Session Laws, 1961) The control of Appropriated Groundwater seconding to the Montana laws in effect prior to January 1, 19-2, as followed by the construction of the stimated amount of groundwater withdrawn each year of the well, wells, or other works for the withdrawal of groundwater withdrawn each year The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater withdrawn each year The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater withdrawn each year The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater withdrawn each year The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater The date of commencement and completion of the construction of the well or the general specifications of any works for the withdrawal of groundwater withdrawn each year The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater withdrawn each year The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater withdrawn each year The date of commencement and completion of the construction of the well, wells, or other works for the withdrawal of groundwater withdrawn each year of the well in earrying out the			T 3 N R 516
Declaration of Vested Groundwater Rights (Under Chapter 277, Montana Session Laws, 1961) Liver Country of (Address) (Name of Appropriator) Country of (Address) 2. The beneficial use on which the claim is based. 3. Date or approximate date of earliest beneficial use; and how consume the use has been for a proper since of the which water has been applied and name of the owner to which water has been applied and name of the owner to which water respect to acres. 6. The means of withdrawing such water from the ground and the tion of each well or other means of withdrawal for country and of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any works for the withdrawal of groundwater. 9. The estimated amount of groundwater withdrawn each year 788. 400 gas. 10. The of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this set, incircirence to book and page of any county record.	 , _ ,		County Caster
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) Fig. 10 (Address) County of County	ec: \$2,00		CODE COE VE
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) Lower Chapter 237, Montana Session Laws, 1961) Lower Chapter 237, Montana Session Laws, 1961) County of Chapter 237, Montana Session Laws, 1961) State of Laws appropriated groundwater according to the Montana laws in effect prior to January 1, 1972, as followed as a part of the second o	AUS		
(Under Chapter 237, Montana Session Laws, 1961) Are appropriately (Name of Appropriator) County of Control (Address) State of (Address) (Town) State of (Address) 2. The beneficial use on shigh the claim is based as a proportion of the state of carliest beneficial use; and i.ow core on the use has been applied and name of the owner it to which water has been applied and name of the owner it to which water has been applied and name of the owner it to which water represents 10 acres. If used for trigation, give the acreage and description of the to which water has been applied and name of the owner it to which water has been applied and name of the owner has			BEC 13 1968
Country of			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
County of County	(Unde	er Chapter 237, Montana Session Laws,	1961)
County of County	F 16 16		8///
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3. Date or approximate date of earliest beneficial use; and how car ous the use has been 1949. 4. The amount of groundwater claimed (in miner's inches or green minute). 5. If used for irrigation, give the aereage and description of the to which water has been applied and name of the owner it dieate point of appropriation adplace of use, if possible. Each nall square represents 10 acres. 6. The means of withdrawing such water from the ground and the tion of each well or other means of withdrawal for drawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other works for drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any works for the withdrawal of groundwater. 9. The estimated amount of groundwater withdrawn each year 788. 400. 10. The cestimated amount of groundwater withdrawn each year 788. 400. 11. The log of formations encountered in the drilling of each well in carrying out the policy of this act, inclined reference to book and page of any county record.	have appropriated groundwater ac	cording to the Montana laws in effect	prior to January 1, 1982, as follows:
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per minute) Section Section Section Section	X		
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reference to book and page of any county record	Contraction of the contract of		
	reference to book and page of an	y county record	
Signature of Owner Free Feet to Tolan			
Signature of Owner French Less To John			To We was
		Signature of Owne	Truck ill leberry

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Filed for Record

Jane M. Brewster

Sam System EER

1

GW 2	American American	d Stock Form—State	Publishing Co. Helen	Montana 1931	. 2
File No. 1/1746 DUPLICATE	1950'5		T.3 N	r 57 E Cartes	
Top of Ground	01	FFICE OF STA	MONTANA BROUNDWARE TE ENGINEE	E CODE	E
(Klev. above sea. level	Notice of Approp (Under Ch HARLAN MEHLING Owner GLADYS Driller Date of Notice of Appropriate well started 195 Type of well DRILL (dug, driven, bored or	priation by sapter 237, Mon - FRANK RRIANT A	Means Completed	PO S	INEER
Filed for Record	drilled) Water Use: Domestic Industrial Industrial Indicate on the d strata met with in drill Show depth at which w bearing strata and height	Municip Drainage liagram the chaing, such as soil ater is encounte	other) oal Other ge Stock racter and thic l, clay, shale, greed, thickness a	Irr	sand, etc.
- HAVE BEEN		e N Boue		PERFORATIONS (Feet)	To (Feet)
	Static Water Level Shut-in Pressure	for non-flowing	g Well		
Indicate location of we place of use, if possible small square represents 1	acres ir R ell and E. Each	per min. of flow l packing, ceme place of use of similar pertinen rigated, if used	ing well	type of shu f not at well including n	itoff, loca- l, and any number of
Show exact depth of bottom Se SN	_		-		

Driller's Signature

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

		5 4 4 4 4 15		Approve	st Stock Form-	-State Publishin	ig Co., lifelena.	Montana-3931	8
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

T	3 North	R	<u>57</u>	East	
Coun	itv	CARTE	R		

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOC

WATER WELL LOG				
Owner Gladys Briant Address Ekalaka, Montana				
Driller Senry Briant Address Calaka, Montana				
Date Started May 24, 1961 Date Completed May 26, 1961				
Location: Sec. 25 T. 3 N. R. 57 E. 4 sec. SEN				
Type of well Drilled Equipment used Rotary (Dug, irisen, pared, or drilled) (Churn, arill, rotar), other)				
Water use: Domestic Municipal Stock I Irrigation				
Industrial Drainage Other				
Casing: 0 ft. to 48 ft. Type Steel pipe Size 6 Inch				
Casing: 48 ft. to 301 ft. TypeSteel pipe Size 4 Inch				
Casing:ft. toft. TypeSize				
Perforated or Second Ft. to ft. Ft. to ft. to ft.				
Type of screen or perforations round holes				
Static Water level, for non-flowing well: 80 feet.				
Shut-in pressure, for flowing well:lb./sq. in. on:(i.:e)				
Pumping water level 85 feet at 12 gal. per min.				
How tested: baler				
Length of test 2 hours				
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)				
(over)				

Log of Well

		rog of well
Denth	, feet	
From	To	Description of Material Drilled
0	10	yellow smed
10	30	yellow shale
30	70	yellow sand
70	90	light shale
90		gray sand dry
100	145	gray shale
145	150	coal
150	180	gray shale
180	195	dark shale
195	230	light shale
230	270	dark shale
270	290	blue shale
290	320	snady shale
220	348	unter sand
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File	No	

DUPLICATE

T3 N R 57 E
County Castes

STATE OF MONTANA

		EATOR OF GROUNDWATER CODE
•		
	(Vested Groundwater Rights ENGINE ENGINE
Inn	a Meyer	(Address) Montaine
(Nap	of Appropriator	(Address) (Town)
County Oct		
have appropriated	groundwater according to	the Montana laws in effect prior to January 1, 1962, as follows:
		Hock ital
	3.	
		ous the use has been 1910
2	2	
	4_	The amount of groundwater claimed (in miner's inches or
		- · · · · · · · · · · · · · · · · · · ·
	&	per minute) 10 gal per Minut
		If used for irrigation, give the acreage and description of the to which water has been applied and name of the owner
145E Soc32 TS	31/ R57E	More
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licate point of 🖘	DPROPRIATION:	
d place Cof nee if no	maible. Each	
d place Off use, if pos all square represent	sible. Each	The means of withdrawing such water from the ground and the
i place of use, if po	sible. Each	_
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Three copies to be filed by the owner with the County Clerk, and Recorder of the county in which the well is located.

Please attender all questions. If not applicable, so state, of herwise the form will be returned.

Filed for Record

Jan M Brustu

Just 200

GROUNDWATER INDEX			Page <u>l</u> of
County	CARTER	Twp3	N Rge. <u>58 E</u>

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
	BRIANT GLADYS	GW-2	114048	
	MEDICINE ROKS RANCH	Gω-3	134907	
	MEDICINE ROCK STATE PARK	GW-2	112082	
2	SMITH RUSSELL GE LILA M.	Gw-4	113243	
3	SMITH, RUSSELL G. & LILA M.	Gw-7	113242	
7	NESS, CHRIST	WATER WELL LOG	100926	
11	MEDICINE ROCKS RANCH	GW - 3	134908	
11	MEDICINE ROCKS RANCH	GW-3	134909	
12	BRIANT, GLAOUS	GW-4	111747	
12	NEDICINE ROCKS RANCH	GW-3	134910	
12	MEDICINE ROCK RANCH	GW-2	128630	
12_	MEHLING, GLADYS & SON	GW-2	115801	
13	MEDICINE ROCKS RANCH	GW-23	134915	
14	MEDICINE ROCKS RANCH	GW-3	134918	
14	MEDICINE ROCKS RANCH	GW-3	134916	
15	PUTNAM, LAURA H.	Gw-4	113330	
17	NESS, CHRIST	WATERWELL LOG	11195	
21	MEDICINE ROCKS KANCH	Ġw-3	134912	
21	MEDICINE ROCKS RAUCH	GW-3	134913	
22	MEDICINE ROCKS RANCH	G142-3	13:19:11	
22	C'CONNOR, JEANNIE	GW.4	112,988	
24	MEDICINE ROCKS RANCH	GW-3	134914	
27	ANDERSON, WALTER	GW-3	112973	
28	PUTMAN, LAURA H.	GW-4	113329	
29	CASTLEBERRY FRANK	GW-4	112941	
29	M-DICINEROCKS RANCH	GW-3	134917	
32	KEIRLE, EPH	GU-4	113302	
33	KEIRLE, EPH	GW-2	114244	
35	HNDERSON WHLTER	GW-4	112972	
1	NESS CHRIST	WHIER WILL LOG	102136	
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12	Approved Stock Form-State Publishing Co., Helena, Montana-39318
ile No	T_3N. R_58E.
DUPLICATE	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE
Top of Ground	OFFICE OF STATE ENGINEER APR 1 6 1964
(Elev. above sea level	Notice of Completion of Groundwater
GA/+ HIANIPAN	Appropriation by Means of Well WILLIAM
80 ft tap sail say	(Under Chapter 237, Montana Session Laws, 1961)
- 80-87 gry sand	Owner Glory Burn Address Ehalahamont
77-100 gray Nole	Driller Sterry Brand Address 11
135 and state	Data of Votice of Ameningtion of Groundwater
- 1- 5-1 4 0 sond rock	Date well started aful! Date Completed Pful! Type of well Chilled Equipment Used Rottary (dag, driven, bored or (Churn, drill, rotary or
- 139	Type of well Culled Equipment Used Ratary
- 140-160 war	(dug, driven, bored or (Churn, drill, rotary or drilled) other)
	Water Use: Domestic Municipal Other Irrigation
	Industrial Drainage Stock
	Indicate On the diagram the character and thickness of the different
	strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-
+ 1	bearing strate and height to which water rises in the well.
	e of Size and From To PERFORATIONS Weight of (Foet) (Foet)
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	11 pound 149 160
	fir ft /4"
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N	Static Water Level for non-flowing Well. 9.6. ieet.
	Shut-in Pressure for Flowing Well
	Pumping Water Level 100 feet at 6 gal. per minute.
-	
	Discharge in gal, per min. of flowing well.
	How Tested builty Length of Test 2 france
	Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any
	other similar pertinent information, including number of
	acres irrigated, if used for irrigation)
NE 1/4 Sec. 1 T.3N. R.58	
Indicate location of well and place of use, if possible. Each	
small square represents 10 acres	
Show exact depth of bottom.	66
160	Driller's License Number
	Steney Brean
mi e e e e e e e e e e e e e e e e e e e	Driller's Signature

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Filed for Record

Jane D. Brewster

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CountyC	arter
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STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

	Owner Modicine Rocks Ranch
For Administrator's Use	Address Willard, Montana
File 134907	Contractor (if any) Kreager
MARCH 9,1973	Address of Contractor Baker, Montana
GW 1 / 30 p.m.	Date Started Oct1972 Date Completed Oct1972
	Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
м	
	2. Means of withdrawing water (gravity, pump, canal, etc.)
	3. Depth of water table unknown
X	4. Use of the waterStockwater
s	5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute
NE 1/4 SEC 1 T. 3 N. R. 58 E	6. If used for irrigation, give number of acres and description of land
INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated 3400 feet	7. Estimate amount of water used each year
	8. Menths of year spring flows 12 months
	Signature of Owner BY Slady mehling

CARTER COUNTY
EXALARA MONTANA
Filed for Record

Jan M Brutu

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110H				Driller	License Nun	nder	+
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This form to be prepared by driller, and three copies to be filed by the owner with the County clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Filed for Record

JUL 9 1963

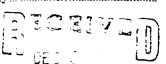
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DUPLICATE

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



Russell G. & Lila M. Smit	h —	Baker
(Name of Appropriator))	(Address) Montana (Town)
County of	ing t	State of the Montana laws in effect prior to January 1, 1962, as i
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	3.	Date or approximate date of earliest beneficial use; and how
		owner since September, 1963.
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ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights Littline (Under Chapter 237, Montana Session Laws, 1961) Russell G. smith t Lila M. Smith of Appropriator (State of Appropriator) (State of Montana (Nume of Appropriator) (State of Montana (Nume of Appropriator) (State of Montana 2. The beneficial use on which the claim is based. **Vatering livestock.** 3. Date or approximate date of seriese beneficial use; and how contours the meeting livestock.** 3. Date or approximate date of seriese beneficial use; and how contours the meeting of seriese beneficial use; and how contours the meeting of seriese beneficial use; and how contours the meeting of seriese beneficial use; and how contours the meeting of series beneficial use; and how contours the meeting of series beneficial use; and how contours the meeting of series beneficial use; and how contours to series point of series as beneficial use; and how contours to series point of series as beneficial use; and how contours to series point of series as beneficial use; and how contours to series point of series as beneficial use; and how contours to series point of series as beneficial use; and how contours to series the series beneficial use; and how contours to series the series beneficial use; and how contours to series the series beneficial use; and how contours to series the series beneficial use; and how contours to series the series beneficial use; and how contours to series the series beneficial use; and how contours to series the series beneficial use; and how contours to series the series beneficial use; and how contours to series the series beneficial use; and how contours to series	DPLICATE	T 3N R 585. County Carter	
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	cate point of appropriation place of use, if possible. Each I square represents 10 acres. The date of commencement and comme	not applicable. 6. The means of withdrawing such water from the ground and tion of each well or other means of withdrawal Section of the well, wells, or other works uplicable. 1. The means of withdrawing such water from the ground and tion of section of the well, wells, or other works uplicable. 1. The means of withdrawal section of the well, wells, or other works uplicable. 1. The means of withdrawal section of the well, wells, or other works uplicable. 1. The means of the ground and tion of the well, wells, or other works uplicable. 1. The means of the ground section of the well, wells, or other works uplicable. 1. The means of the ground section of the well, wells, or other works uplicable. 1. The means of the ground section of the well, wells, or other works uplicable. 1. The means of the ground section of the well, wells, or other works uplicable. 1. The means of the ground section of the well, wells, or other works uplicable. 1. The means of the ground section of the well, wells, or other works uplicable. 1. The means of the ground section of the well, wells, or other works uplicable. 1. The means of the ground section of the well, wells, or other works uplicable. 1. The means of the well of the well, wells, or other works uplicable. 1. The means of the well of the well, wells, or other works uplicable. 1. The means of the well of the well, wells, or other works uplicable. 1. The means of the well of the well, wells, or other works uplicable. 1. The means of the well of the well, wells, or other works uplicable. 1. The means of the well of the well, wells, or other works uplicable. 1. The means of the well of the well, wells, or other works uplicable. 1. The means of the well of the well, wells, or other works uplicable. 1. The means of the well of the well, wells, or other works uplicable. 1. The means of the well of the well, wells, or other wells, or oth	for v

Organic to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Montana Chology, and Quadruplicate for the Appropriator.

Janem Benetu

Deputy

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County	74 %	17				

STATE IT SHIER

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

	Owner C	rist Hess		*************************	Address	Elcalaks, Hoster	<u> </u>
	Driller	Henry Bri	unt.		Address	Elcalele, Montag	
	Date Started	July 1,	1957		Date Com	pleted July 3, 19	757
	Location: Sec.		_3 No	rth R 58 785	secS	***************************************	
Type of well	Drilled		Ec	quipment used	Rotary	drill, rotary, other)	
Water use: Domestic	 1	Municipal				Irrigation	
Industrial		Drainage		Other:			
Casing:	ft. to	ft.	Туре	Black Pipe	Size	for 4 Inch	**********
Casing:	_ft. to	ft.	Туре		Size	ishdiddin waanbaryyysteldin d din was	****
Casing:	ft. to	ft.	Туре		Size		
Perforated or Screened	: Ft Bottom	to ft.	401	Ft		to ft	*********
Type of screen or perfor	ations ‡ "	boles				ina and a second a	
Static Water level, for n							
Shut-in pressure, for flo	owing well:			lb./sq. in. on:		(date)	*********
Pumping water level	221	<i>le</i> e1	at	8	gal	•	***
Hovy tested:	Bailer			, st	*****	**********************	**********
Length of test						· ************************************	
Remarks: (Gravel pac							
930	***************************************	******		v	# # # # ### ##########################	**************************************	
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44 ** ********************************	***************************************					*** *** *** *** *** *** *** *** *** **	*************
T			(over	·)			

Log of Well

		ING OX WELL	
Depth,	feet	Description of Material Drilled	
From	10		
2 0	2	Top Soil	
2		Sand	
	~	Yellow Sand & Gravel	
13	<u> </u>		
20	30	Yellow Clay	
		Dark shale	
30	40	DEFK SHALE	
40	50	Dark shale	
50	60	Blue shale	
60	70	Blue shale	
70	73	Rock	
973	78	and rock	
73			<u> </u>
78	96	Sand	
96	100	ehele	
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			Filed for Record
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			The desired
		1	Jane Drewster Depart
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County Cart	•
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STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

	Owner Medicine Rocks Ranch
For Administrator's Use	Address Willard, Montana
File 134908	Contractor (if any) Kreager
MARCH 9, 1973	Address of Contractor Baker, Montana
GW 1 / 30 p.m.	Date Started Oct1972 Date Completed Oct1972
	Describe means of obtaining groundwater (as by sub-irrigation,
	developed spring, drains, etc.) developed spring
N	
	2. Means of withdrawing water (gravity, pump, canal, etc.)
	3. Depth of water table
	4. Use of the waterStockwater
s	5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute
SE 1/4 NW 1/4 Sec 11	\
3 N R 58 E ₩	6. If used for irrigation, give number of acres and description of land
NDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.	
ated 3400 feet	7. Estimate amount of water used each year
	8. Months of year spring flows
	12 months
	MEDICINE ROCKS RANCH Signature of Owner By Bladys Mehling
	Date March 2, 1973

Mar 3 1975

County Clork Deputy

July 3.01

3 GW 2 Revised 1969

Country	Cartor	
County	Carter	

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

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	Owner Medicine Rocks Ranch
For Administrator's Use	Address Willard, Montana
File 134909	Contractor (if any) Kreager
DORCH 9 1923	Address of ContractorBaker, Montana
GW 1 1:30 p.m.	Date Started QCt. 1972 Date CompletedQCt. 1972
	•
**************************************	Describe means of obtaining groundwater (as by sub-irrigation)
	developed spring, drains, etc.) developed spring

N N	***************************************
	2. Means of withdrawing water (gravity, pump, canal, etc.)
	gravity
X	
	3. Depth of water tablenknown
	4. Use of the waterstockwater
	5. Amount of groundwater claimed (in miner's inches or galions
	per minute) 12 gallons per minute
69 127 33	
SE 1/4 NE 1/4 Sec. 11	6. If used for irrigation, give number of acres and description
3 <u>N</u> R59 <u>E</u>	
	of land
NDICATE POINT OF APPROPRIATION	
ND PLACE OF USE, IF POSSIBLE. levation of spring, if known or esti-	
3400 feet	7. Estimate amount of water used each year
nated	normal use
	8. Months of year spring flows
	12 months
	MEDICINE ROCKS RANCH
	Signature of Owner BY Bladys Inchling
	Date March 1, 1973

VAR 9 1975

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County Clerk

Deputy

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FILE NO. L BUPLICATE STATE OF MONTANASCE TO SUPER STATE OF MONTANASCE TO SUPER OFFICE OF STATE ENGINEER Beclaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1981) STATE ENGINEER County of CARTER STATE OF MONTANA County of CARTER STATE OF MONTANASCE STATE ENGINEER County Carter STATE OF MONTANASCE County of CARTER STATE OF MONTANASCE County of CARTER STATE OF MONTANASCE County Carter STATE ENGINEER County Carter STATE OF MONTANASCE County Carter STATE ENGINEER County Carter STATE OF MONTANASCE COUNTY County County of Carter STATE OF MONTANASCE COUNTY County County of Carter STATE ENGINEER COUNTY County County of County County County of County Count	G7 Î		,u	14242	30 .7.
STATE OF MONTANA ADMINISTRATOR OF GROWNERS CORRER OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER County of CARTER (Name of Appropriator) County of CARTER The beneficial use on which the claim is based Homes 2. The beneficial use on which the claim is based Homes 3. Date or approximate date of earliest beneficial use; and how continuous the use has been applied and name of the owner thereof 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 7. The date of commercement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19 20 8. The depth of water table 10. Feeting of each well or the general specifications of any other works for the withdrawal of groundwater HAND Duce Find for Record 10. The estimated amount of groundwater withdrawn each year 11. The log of formations encountered in the drilling of each well if available. 5. AND ROCK FERMATION The statistical of	File	No	٠.	KESE	IVE DIV R JUE
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11. The log of formations encountered in the drilling of each well if available SAND ROCK FORMATION			*******		A second
11. The log of formations encountered in the drilling of each well if available SAND ROCK FORMATION	10.	The estimated amount of groundwa	ter w	rithdrawn each year	Compty Clerk
		The log of formations encountered in	n the	drilling of each well if ava K. FORMATIO	ilable Description
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.	12.	reference to book and page of any co	ounty	record	
Signature of Owner Lady Briant Date march 12, 1963				Signature of Ov	mer braden Briant

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

County	Carter
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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

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Please answer all questions. If not applicable, so state, otherwise the form may be returned.

	Owner Medicine Rocks Ranch
For Administrator's Use	Address Willard, Montana
File 134910	Contractor (if any)
77 reach 9, 1973	Address of Contractor Baker, Montana
CN 1 1 30 p.m.	Date Started 1973 Date Completed 1973
	Describe means of obtaining groundwater (as by sub-irrigation, dozeloped applied
	developed spring, drains, etc.) developed spring
N .	######################################
	2. Means of withdrawing water (gravity, pump, canal, etc.)
	gravity
	3. Depth of water table <u>unknown</u>
	4. Use of the waterStockwater
	5. Amount of groundwater claimed (in miner's inches or gallors
•	per minute) 12 gallons per minute
••	
5H 14 NE 14 Sec. 12	6. If used for irrigation, give number of acres and description
T3 N R. 58 E	of land
	01 1910
INDICATE POINT OF APPROPRIATION	A0000000000000000000000000000000000000
AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or esti-	
mated3400 feet	7. Estimate amount of water used each year
	normal use
	8. Months of year spring flows
	12 months
	MEDICINE ROCKS RANCH

Signature of Owner 3Y Machine Mikeling

Date March 2, 1973

CARTER COUNTY
EXALAKA MONTANA
Filed for lerned

Jane m Brune tu County Clerk

Deputy

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Show exact depth of bottom.

220

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Mesh A. Bandy

Driller's Signature.

number of acres and location or other data (i.e.: Lot, Block and Addi-

CARTER COUNTY
ERALAKA MONTANA
Filed for Record

3:00

1:00ck P. M

AUG21 1970

JAME ME BREWSTER

△

Fee: \$ 2.00

GW 2	Approved Stock Form-State Publishing Co., Helena, Montana-39318
File No	T 3N R 58E 12
DUPLICATE	County County County
	ADMINISTRATOR OF GROUND WATER CODE
Top of Ground	OFFICE OF STATE ENGINEER JUL 13 1965
(Elev. above sea level)	Notice of Completion of Groundwater
- 0-/ tapesail	Appropriation by Means of Welling INEE
- 1-4 aunts	(Under Chapter 237, Montana Session Laws, 1961)
Own	11 12 1
4-16 television of Drill	
	e of Notice of Appropriation of Groundwater
111-42	e well started 11 % oct Date Completed 2012
	e of well Used Equipment Used Churn, bored or (Churn, drill, rotary or
142 30 John d	rilled) other)
- 80-95 sandy stay Wat	ter Use: Domestic Municipal Other Irrigation Industrial Drainage Stock 🔀
	Indicate on the diagram the character and thickness of the different
- Bo wall stra	ta met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. w depth at which water is encountered, thickness and character of water-
	ring strata and height to which water rises in the well.
Size of Drilled	Size sand From To PERFORATIONS Weight of (Feet) (Feet)
Elobe Sy	Weight of (Feet) (Feet) 4 1 1 0 130 Kind From To (Feet) (Feet)
	11 pune 100 130
_ _ _ _	400
- 1	
N	Static Water Level for non-flowing Well. 80 feet.
- X	Shut-in Pressure for Flowing Well
	Pumping Water Level 55 feet at 5 gal. per minute.
	Discharge in gal. per min. of flowing well.
[W	How Tested lineling Length of Test / france
	Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
	tion of place of use of groundwater if not at well, and any other similar pertinent information, including number of
	acres irrigated, if used for irrigation)
NEYAUWSec.12 T3N R5XE	
Indicate location of well and place of use, if possible. Each	
small square represents 10 acres.	
Show exact depth of bottom.	66
130	Driller's License Number
•	Stemy Brant
	Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

CARTER COUNTY,
EKALAKA, MONTANA Filed for Record

9 se: \$ 2.00

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amendaed)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use File 134915 IMANOH 9, 1973 GW 1 1: 30 P.m.	Owner Medicine Rocks Ranch Address Willard, Montana Contractor (if any) Kreager Address of Contractor Baker, Montana Date Started July-1970 Date Completed July-1970 1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring.
N	
X	2. Means of withdrawing water (gravity, pump, canal, etc.)gravity
	3. Depth of water table unknown
	4. Use of the waterstockwater
s	5. Amount of groundwater claimed (in miner's inches or gallons per minute)
N R58 E	6. If used for irrigation, give number of acres and description of land
OCATE POlice OF APPROPRIATION DIPLACE OF USE, IF POSSIBLE ration of spring, if known or estimated 3400 feet	7. Estimate amount of water used each year
	E. Months of year spring flows
	MEDICINE ROCKS RANCH Signature of Owners Aladan anchurc March 2, 1973

CARTER COUNTY

ERALATA MONTANA

Filed for decord

at 1330

Mic 12 1973

County Clerk

Deputy

fre \$ 3.00